

PACKAGE COMPONENT SPECIFICATION

TITLE Shipping Container, Insulated, Molded EVC P-002		NUMBER P-002	PAGE 1 of 4
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QUALITY APPROVAL		DOCUMENT OWNER APPROVAL	DATE

1. Material Requirements

1.1 Corrugated 2-piece HSC:

- 1.1.1 Color: #3 White
- 1.1.2 Single wall construction, 200 lb. burst strength
- 1.1.3 C-flute corrugated

1.2 Inner corrugated shroud HSC/FOL:

- 1.2.1 Kraft
- 1.2.2 Single wall construction, 200 lb. burst strength
- 1.2.3 C-flute corrugated

1.3 Molded, rigid foam insulation for shipper base:

- 1.3.1 CFC and HCFC-free polyurethane formulation with HDPE film wrap
- 1.3.2 Color: yellow/natural
- 1.3.3 Conforms to the EPA regulations under the Clean Air Act of 1990
- 1.3.4 Minimum density: 2.5 lbs./ft³

1.4 Molded, rigid foam insulation for shipper lid:

- 1.4.1 CFC and HCFC-free polyurethane formulation with HDPE film wrap
- 1.4.2 Color: yellow/natural
- 1.4.3 Conforms to the EPA regulations under the Clean Air Act of 1990
- 1.4.4 Minimum density: 2.5 lbs./ft³

1.5 Molded, rigid foam insulation for front and back wall:

- 1.5.1 CFC and HCFC-free polyurethane formulation with HDPE film wrap
- 1.5.2 Color: yellow/natural
- 1.5.3 Conforms to the EPA regulations under the Clean Air Act of 1990
- 1.5.4 Minimum density: 2.5 lbs./ft³

1.6 Molded, rigid foam insulation for Ice Tray:

- 1.6.1 CFC and HCFC-free polyurethane formulation with HDPE film wrap

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- 1.6.2 Color: yellow/natural
- 1.6.3 Conforms to the EPA regulations under the Clean Air Act of 1990
- 1.6.4 Minimum density: 2.5 lbs./ft³

- 1.7 Molded, rigid foam insulation for side wall:
 - 1.7.1 CFC and HCFC-free polyurethane formulation with HDPE film wrap
 - 1.7.2 Color: yellow/natural
 - 1.7.3 Conforms to the EPA regulations under the Clean Air Act of 1990
 - 1.7.4 Minimum density: 2.5 lbs./ft³

- 1.8 Molded, rigid foam insulation for product tray:
 - 1.8.1 CFC and HCFC-free polyurethane formulation with HDPE film wrap
 - 1.8.2 Color: yellow/natural
 - 1.8.3 Conforms to the EPA regulations under the Clean Air Act of 1990
 - 1.8.4 Minimum density: 2.5 lbs./ft³

- 1.9 Die cut polyurethane foam for Polyurethane Foam Pad:
 - 1.9.1 Minimum Density: 1 lbs./ft³

- 1.10 Printed Label
 - 1.10.1 Face stock: Premium coated one side semi gloss
 - 1.10.2 Adhesive: Hot Melt
 - 1.10.3 Liner: SCK

2. Dimensional Requirements

- 2.1 Corrugated RSC outer box:
 - 2.1.1 O.D. 54 in. x 55-3/4 in. x 57-5/8 in. (1372 mm x 1416 mm x 1464 mm)
 - 2.1.2 Tolerance ± 1/16 in. (±2 mm)

- 2.2 Inner corrugated shroud:
 - 2.2.1 O.D. 48-1/2 in. x 40-1/8 in. x 30-3/4 in. (1232 mm x 1019 mm x 781 mm)
 - 2.2.2 Tolerance ± 1/16 in. (±2 mm)

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2.3 Molded, rigid foam insulation

2.3.1 P-002 Shipper Base

2.3.1.1 Dimensions: 53 in. x 43 in. x 8 in. (1346 mm x 1092 mm x 203 mm)

2.3.1.2 Tolerance $\pm 1/2$ in. (± 13 mm)

2.3.2 P-002 Shipper Lid

2.3.2.1 Dimensions: 55-1/8 in. x 53-1/8 in. x 7-1/8 in. (1400 mm x 1349 mm x 181 mm)

2.3.2.2 Tolerance $\pm 1/2$ in. (± 13 mm)

2.3.3 P-002 Front and Back wall

2.3.3.1 Dimensions: 50-3/8 in. x 47 in. x 5-3/8 in. (1280 mm x 1194 mm x 137 mm)

2.3.3.2 Wall thickness: 5-3/8 in. (137 mm)

2.3.3.3 Tolerance $\pm 1/2$ in. (± 13 mm)

2.3.4 P-002 Ice Tray

2.3.4.1 Dimensions: 43-7/8 in. x 41-7/8 in. x 9-5/8 in. (1114 mm x 1064 mm x 244 mm)

2.3.4.2 Tolerance $\pm 1/2$ in. (± 13 mm)

2.3.5 P-002 Side wall

2.3.5.1 Dimensions: 55-1/8 in. x 54-3/8 in. x 9-1/4 in. (1400 mm x 1381 mm x 235 mm)

2.3.5.2 Wall thickness: 1 in. (25 mm)

2.3.5.3 Tolerance: $\pm 1/2$ in. (± 13 mm)

2.3.6 P-002 Product Tray

2.3.6.1 Dimensions: 43-3/8 in. x 41-1/2 in. x 8-1/8 in. (1102 mm x 1054 mm x 206 mm)

2.3.6.2 Bottom Thickness: 1-1/4 in. (32 mm)

2.3.6.3 Tolerance: $\pm 1/2$ in. (± 13 mm)

2.3.7 P-002 Polyurethane Pad

2.3.7.1 Dimensions: 42-1/2 in. x 40-1/4 in. x 1 in. (1080 mm x 1022 mm x 25 mm)

2.3.7.2 Tolerance: $\pm 1/8$ in. (± 3 mm)

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2.4 Assembled container parameters:

2.4.1 Inside dimensions product cavity with lid on:

2.4.1.1 42-5/8 in. x 40-1/4 in. x 30-1/8 in. (1083 mm x 1022 mm x 765 mm)

2.4.1.2 Tolerance $\pm 1/2$ in. (± 13 mm)

2.4.1.3 Allow 1/8 in. draft from top to bottom

2.4.2 Outside dimensions of assembled foam containers with corrugated

2.4.2.1 O.D. 54 in. x 55-3/4 in. x 57-5/8 in. (1372 mm x 1416 mm x 1464 mm)

3.0 Corrugated Printing Requirements

3.1 Print on side of box: Green Envirocooler printing with Part Number OR per Customer Requirements

4.0 Inspection Criteria

4.1 Lot Certification accompanies all bundles

4.2 Optional, 100% QC Quality Inspection Log per Customer request